#### The Great Lakes Beach Conference

# U.S. Army Corps of Engineers Assistance Programs

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### Program Types

- shoreline protection & restoration
- watershed & ecosystem planning
- ecosystem restoration
- environmental infrastructure
- navigation and dredging

How to Use Corps Programs



## Shoreline Protection & Restoration

#### Authorities

- Emergency erosion protection (Section 14)
- → Shore Protection (Section 103)
- Mitigation of Shore Damage (Section 111)
- Navigation maintenance (various)

- Protect public facilities and property
- Mitigate damages caused by Federal structures
- Nourish beaches and littoral system



## Watershed & Ecosystem Planning

#### Authorities

- Planning Assistance to States (Section 22)
- Great Lakes RAPs (Section 401)
- River Basins & Regions (Section 729)

- Watershed/ecosystem planning
- Resource monitoring/modeling/GIS
- Identify potential civil works projects



## **Ecosystem Restoration**

#### Authorities

- Great Lakes Fishery & Ecosystem Restoration (Section 506)
- Environmental improvements (Section 1135)
- Aquatic Ecosystem Restoration (Section 206)
- Beneficial Use of Dredged Material (Section 204)

- Aquatic habitat protection & restoration
- Water quality enhancement



## **Environmental Infrastructure**

#### Authorities

- Environmental Infrastructure (Section 219)
- Northeastern Minnesota (Section 569)
- Ohio (Section 594)

- Water supply/wastewater
- Combined sewer overflow mitigation
- Ecological restoration



# Navigation and Dredging

#### Authorities

- Navigation improvements (Section 107)
- Environmental dredging (Section 312)
- Great Lakes RAPs (Section 401)

- Harbor improvements
- Sediment remediation planning and design
- Dredging and disposal



## How to Use Corps Assistance Programs

### Sponsors

- State agencies
- Local governments
- Non-profit groups (some programs)
- Requirements
  - Cost sharing (variable)
  - → Lands, easements & rights-of-way
  - Project maintenance



### For More Information

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